



## DECLARATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

### *Deformable Stamp for Patterning Three-Dimensional Surfaces*

the specification of which (I authorize Choate, Hall & Stewart to check one of the following three choices, and fill in the blanks, if applicable):

\_\_\_\_\_ is attached hereto

X was filed on August 14, 2001 as Serial No. 09/929,736 and amended on \_\_\_\_\_  
(if applicable).

\_\_\_\_\_ was filed as PCT international application No. \_\_\_\_\_,  
on \_\_\_\_\_ and was amended under PCT Article 19  
on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understood the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledged the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s): Priority Claimed

(Number)	(Country)	(Day/Month/Year/Filed)	Yes	No
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(Number)	(Country)	(Day/Month/Year/Filed)	Yes	No
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I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) or PCT international application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior

United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.) (filing date) (status-patented, pending, abandoned)

(Application Serial No.) (filing date) (status-patented, pending, abandoned)

PCT Applications designating the United States:

(PCT Appl. No.) (U.S.S.N.) (status-patented, pending, abandoned)

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national filing date of this application.

Provisional Application(s):

<u>60/225,175</u>	<u>August 14, 2000</u>	<u>Pending</u>
Application Number	Filing Date	Status

Application Number	Filing Date	Status
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United State Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full name of first inventor Schueller, Olivier

Inventor's signature Olivier Schueller Date: 11-14-01

Residence 19 Highland Avenue, #1, Somerville, MA, 02143 US

Citizenship France

Post Office Address Same

Full name of first inventor Kim, Enoch

Inventor's signature [Signature] Date: 11/14/01

Residence 321 Dartmouth Street, #7, Boston, MA 02116 US

Citizenship US

Post Office Address Same

Full name of first inventor Whitesides, George

Inventor's signature \_\_\_\_\_ Date: \_\_\_\_\_

Residence 124 Grasmere Street, Newton, MA 02158 US

Citizenship US

Post Office Address Same



## DECLARATION

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I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

### ***Deformable Stamp for Patterning Three-Dimensional Surfaces***

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\_\_\_\_\_ is attached hereto

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(Number)	(Country)	(Day/Month/Year/Filed)	Yes	No
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Full name of first inventor Schueller, Olivier

Inventor's signature \_\_\_\_\_ Date: \_\_\_\_\_

Residence 19 Highland Avenue, #1, Somerville, MA, 02143 US

Citizenship France

Post Office Address Same

Full name of first inventor Kim, Enoch

Inventor's signature \_\_\_\_\_ Date: \_\_\_\_\_

Residence 321 Dartmouth Street, #7, Boston, MA 02116 US

Citizenship US

Post Office Address Same

Full name of first inventor Whitesides, George

Inventor's signature George Whitesides Date: 11/20/01

Residence 124 Grasmere Street, Newton, MA 02158 US

Citizenship US

Post Office Address Same

JAN 10 2002

ATTORNEY'S DOCKET NO.: 2002907-0002

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant : Schueller, *et al.*                      Examiner :  
Serial No. : 09/929,736                              Art Unit : 1756  
Filed : August 14, 2001  
For : *Deformable Stamp for Patterning Three-Dimensional Surfaces*

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

Sir:

**ESTABLISHING RIGHT OF ASSIGNEE TO TAKE ACTION**  
**(37 CFR 3.73(b))**

The assignee of the entire right, title and interest, Surface Logix, Inc., hereby seeks to take action in the Patent and Trademark Office in the above-referenced matter.

Ownership by the assignee is established as follows:

documents already recorded in the PTO on \_\_\_\_\_

Reel \_\_\_\_\_ Frame \_\_\_\_\_ ; and

documents already recorded in the PTO on \_\_\_\_\_

Reel \_\_\_\_\_ Frame \_\_\_\_\_

documents separately submitted for recordal to the PTO (a copy of these documents is attached).

**STATEMENT**

I, a person authorized to sign on behalf of the assignee, have reviewed the evidentiary documents referred to above and certify that, to the best of my knowledge and belief, title is mine/ours as assignees who seek to take further action.

Winston E. Henderson

Signature of Authorized Person

Winston E. Henderson

Name of Authorized Person

DIRECTOR OF INTELLECTUAL PROPERTY  
Title of Authorized Person

Respectfully submitted,

Karoline K.M. Shair  
Karoline K.M. Shair, Ph.D.  
Reg. No. 44,332

CHOATE, HALL & STEWART  
Exchange Place  
53 State Street  
Boston, MA 02109  
(617) 227-5020

Date: 11/26/01



ATTORNEY'S DOCKET NO.: 2002907-0002

A S S I G N M E N T

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned **Olivier Schueller** of Somerville MA; **Enoch Kim** of Boston, MA; and **George Whitesides** of Newton, MA; hereby

Sell, assign and transfer to **SURFACE LOGIX, INC.** having a place of business at **50 Soldiers Field Place, Brighton, Massachusetts 02135** its successors, assigns and legal representatives, all hereinafter referred to as the ASSIGNEE, the entire right, title and interest for the United States and all foreign countries, in and to any and all inventions which are disclosed in the application for United States Letters Patent filed **August 14, 2001**, Serial No. **09/929,736**, entitled "**DEFORMABLE STAMP FOR PATTERNING THREE-DIMENSIONAL SURFACES**" and in and to said application and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said inventions; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said inventions including the right to apply for patent rights in each foreign country and all rights to priority.

Agree that said ASSIGNEE may apply for and receive Letters Patent for said inventions in its own name; and when requested, without charge to but at the expense of said ASSIGNEE, agree to carry out in good faith the intent and purpose of this assignment by executing all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said ASSIGNEE all facts known to us relating to said inventions and the history thereof, and generally by doing everything possible which said ASSIGNEE shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said inventions, in said ASSIGNEE.

Hereby request the Honorable Commissioner of Patents and Trademarks to issue said Letters Patent to said ASSIGNEE.

Covenant with said ASSIGNEE that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us, and that full right to convey the same as herein expressed is possessed by us.

IN WITNESS WHEREOF, this 14 day of November, 2001.

Witness: Seth A. Parker 11/14/01 (Seth Tasker)

Address: 21 Saint Lukes Road #2  
Allston, MA 02134

John T. Chen

Witness John T. Chen  
54 Upland Rd.  
Somerville, MA 02144

Address

Amar Kendall

Witness Amar Kendall  
22 Monroe St.  
Somerville MA 02143

Address

Olivier Schueler  
Olivier Schueler

11-14-01

Date

11/14/01

Date

IN WITNESS WHEREOF, this 14 day of November, 2001.

Witness: Seth A. Parker (Seth Tasker)

Address: 21 Saint Lukes Rd #2 11/14/01  
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Amar Kendall

Witness Amar Kendall  
22 Monroe St.  
Somerville MA 02143

Address

E

Enoch Kim

11/14/01

Date

11/14/01

Date

IN WITNESS WHEREOF, this \_\_\_\_\_ day of \_\_\_\_\_, 2001.

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**George Whitesides**

---

**Witness**

Date

---

**Address**

---

**Witness**

Date

---

**Address**



ATTORNEY'S DOCKET NO.: 2002907-0002

A S S I G N M E N T

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned **Olivier Schueller** of Somerville MA; **Enoch Kim** of Boston, MA; and **George Whitesides** of Newton, MA; hereby

Sell, assign and transfer to **SURFACE LOGIX, INC.** having a place of business at **50 Soldiers Field Place, Brighton, Massachusetts 02135** its successors, assigns and legal representatives, all hereinafter referred to as the ASSIGNEE, the entire right, title and interest for the United States and all foreign countries, in and to any and all inventions which are disclosed in the application for United States Letters Patent filed **August 14, 2001**, Serial No. **09/929,736**, entitled "**DEFORMABLE STAMP FOR PATTERNING THREE-DIMENSIONAL SURFACES**" and in and to said application and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said inventions; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said inventions including the right to apply for patent rights in each foreign country and all rights to priority.

Agree that said ASSIGNEE may apply for and receive Letters Patent for said inventions in its own name; and when requested, without charge to but at the expense of said ASSIGNEE, agree to carry out in good faith the intent and purpose of this assignment by executing all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said ASSIGNEE all facts known to us relating to said inventions and the history thereof, and generally by doing everything possible which said ASSIGNEE shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said inventions, in said ASSIGNEE.

Hereby request the Honorable Commissioner of Patents and Trademarks to issue said Letters Patent to said ASSIGNEE.

Covenant with said ASSIGNEE that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us, and that full right to convey the same as herein expressed is possessed by us.

IN WITNESS WHEREOF, this \_\_\_\_\_ day of \_\_\_\_\_, 2001.

---

Olivier Schueller

---

**Witness**

Date

---

## Address

---

**Witness**

Date \_\_\_\_\_

---

## Address

IN WITNESS WHEREOF, this \_\_\_\_\_ day of \_\_\_\_\_, 2001.

Enoch Kim

---

**Witness**

Date \_\_\_\_\_

---

## Address

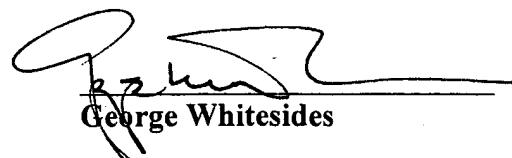
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**Witness**

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## Address

IN WITNESS WHEREOF, this 19 day of November, 2001.

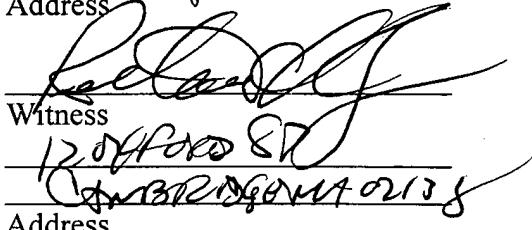
  
George Whitesides

Sander Doc

Witness

12 Oxford St.  
Cambridge, MA 02138

Address

  
12 Oxford St  
Cambridge MA 02138

Address

11/19/01  
Date

  
11/19/01  
Date

O I P E  
JAN 10 2002

ATTORNEY'S DOCKET NO. 2002907-0002

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant : Schueller, et al. Examiner :  
Serial No. : 09/929,736 Art Unit : 1756  
Filed : August 14, 2001  
For : *Deformable Stamp for Patterning Three-Dimensional Surfaces*

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

Sir:

**APPOINTMENT OF ATTORNEY**

The undersigned hereby appoints Sam Pasternack, Registration No. 29,576; Brenda Herschbach Jarrell, Registration No. 39,223; Kevin M. Tormey, Registration No. 41,351; Karoline Shair, Registration No. 44,332; Elizabeth Nugent, Registration No. 43,839, Valarie B. Rosen, Registration No. 45,698; Anne Marie Dinius, Registration No. 45,592; C. Hunter Baker, Registration No. 46,533; Monica R. Gerber, Registration No. 46,724; Elijah Cocks, Registration No. 47,499; and John A. Hamilton, III, Reg. No. 48,946, as its attorneys and agents for prosecution of matters relating to the above-identified patent application and to conduct all business in the United States Patent and Trademark Office.

All correspondence should be sent to Karoline K.M. Shair, Ph.D., Choate, Hall & Stewart, Exchange Place, 53 State Street, Boston, Massachusetts 02109.

Respectfully submitted,

*Winston F. Henderson*  
Name: Winston F. Henderson  
Title: DIRECTOR OF INTELLECTUAL PROPERTY  
On behalf of SURFACE LOGIX, INC.

Dated: 11/14/01



#3

ATTORNEY'S DOCKET NO.: 2002907-0002

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant : Schueller, et al. Examiner :  
Serial No. : 09/929,736 Art Unit : 1756  
Filed : August 14, 2001  
For : *Deformable Stamp for Patterning Three-Dimensional Surfaces*

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

Sir:

**WRITTEN ASSERTION OF SMALL ENTITY STATUS**  
**UNDER 37 CFR §1.27(a)(2)**  
**SMALL BUSINESS CONCERN**

The undersigned hereby asserts entitlement to small entity status as a small business concern under 37 CFR §1.27(a)(2) on behalf of Surface Logix, Inc.

This assertion is made on the ground that Surface Logix, Inc. is a concern

- (a) whose number of employees, including affiliates, does not exceed 500 persons; and
- (b) that *has not* assigned, granted, conveyed, or licensed, and is under no obligation under contract or law to assign, grant, convey, or license, any rights in the above-referenced patent application to any party who does not qualify for small entity status either as a person, a small business concern, or a nonprofit organization under 37 CFR §1.27, as set forth in 13 CFR §121.802.

Respectfully Submitted,

*Winston E. Henderson*  
Name: WINSTON E. HENDERSON  
Title: DIRECTOR OF INTELLECTUAL PROPERTY  
Date: 11/14/01

CHOATE, HALL & STEWART  
53 State Street  
Exchange Place  
Boston, MA 02109  
Phone: (617) 248-5000  
Fax: (617) 248-4000



Surface Logix, Inc.

50 Soldiers Field Place

Brighton, MA 02135

617 783-8866

Fax 617 783-8877

November 7, 2001

To Whom It May Concern:

I write to acknowledge that Winston E. Henderson, our Director of Intellectual Property, has the authority to sign papers relating to the filing and prosecution of patents, trademarks, and other matters of intellectual property on behalf of Surface Logix, Inc.

Sincerely,

  
Carmichael S. Roberts, Ph.D.  
President